

Datasheet for ABIN1907606
anti-LSD1 antibody (AA 50-100)



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Overview

Quantity:	100 µL
Target:	LSD1 (KDM1A)
Binding Specificity:	AA 50-100
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LSD1 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Isotype:	IgG
Specificity:	Region between residues 50 and 100 of human FAD-binding protein BRAF35-HDAC complex 110 kD (lysine-specific histone demethylase 1) using the numbering given in entry BAA25527.1 (GeneID 23028).
Purification:	Immunoaffinity purified

Target Details

Target:	LSD1 (KDM1A)
Alternative Name:	KDM1A / LSD1 (KDM1A Products)
Background:	Name/Gene ID: KDM1A

Target Details

	Synonyms: KDM1A, BHC110, KDM1, LSD1, AOF2, KIAA0601
Gene ID:	23028
Pathways:	Regulation of Hormone Metabolic Process , Regulation of Hormone Biosynthetic Process , Negative Regulation of intrinsic apoptotic Signaling , Warburg Effect

Application Details

Application Notes:	Approved: IF (1:50 - 1:500), IHC, IHC-P (1:100 - 1:500) Usage: Immunohistochemistry: Antigen retrieval is recommended. Antigen retrieval with citrate buffer will enhance staining. Likely to work with frozen sections. In some cases, the antibody may be diluted further than indicated. Human controls: B-cell Lymphoma, Breast Carcinoma, Colon Carcinoma, Laryngeal Squamous Cell Carcinoma, Linitis Plastica Stomach Cancer, Non-Small Cell Lung Cancer, Ovarian Carcinoma, Pancreatic Islet Cell Tumor, Prostate Carcinoma, Small Cell Lung Cancer, Stomach Adenocarcinoma, Testicular Seminoma.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Tris-buffered saline, 0.1 % BSA, 0.09 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Storage Comment:	Store at 2-8°C for up to 1 year.
Expiry Date:	12 months